

200 GeV pp

Z (Drell-Yan)

 $p_T^{\parallel}$ (PHENIX Drell-Yan) $1/(2 \pi p_T) d^2 \sigma / dy / dp_T$ (pb/GeV²) 10^2
 10
 1
 10^{-1}
 10^{-2}

- PHENIX
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ☆ Pythia 6.428 pro-q2o

Rivet 3.1.10, ≥ 2.5M events

mcplots.cern.ch [arXiv:1306.3436]

PHENIX_2019_I1672015

Ratio to PHENIX

2
1
0.52
1
0.5 p_T (GeV)

0

2

4

6